

Attorney Docket No.: 40116/03701 (1546)

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REMARKSI. INTRODUCTION

Claims 1, 13 and 24 have been amended. Thus, claims 1-29 are now pending in the present application. No new matter has been added. In view of the above amendments and following remarks, it is respectfully submitted that all of the presently pending claims are allowable.

II. THE 35 U.S.C. § 103(a) REJECTION SHOULD BE WITHDRAWN

Claims 1-29 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,424,249 to Houvener (hereinafter "Houvener") in view of U.S. Patent No. 5,534,857 to Laing et al. (hereinafter "Laing"). (See 06/12/07 Office Action, p. 2, ¶ 6).

Applicants respectfully submit that the current amendments be entered into the record as the amendments serve to clarify the language of the previously amended claims. Specifically, the currently amended claims more clearly indicate that the PIN code is specific to a device. Accordingly, the current amendments do not change the scope of the claim and would not require any further search.

Currently amended claim 1 recites, *inter alia*, a "method for establishing an authenticated wireless communication between a first mobile device and a second device, comprising the steps of sending an initial signal by the first device to establish a wireless communication with the second device, the first device including *only a data capturing arrangement ("DCA") as an input device interface with a user thereof*, initiating an authentication process by the second device, obtaining a PIN code from the user via the DCA,

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the PIN code being obtained by the DCA, *the PIN code indicates an identity of the first device to the second device...*” (Emphasis added).

Houvener refers to a system and method of providing system integrity and audit capabilities to a positive identification system, wherein the system uses biometric access authority information units. (See Houvener, col. 4, line 62 – col. 5, line 21). The system comprises a point of identification terminal having a means for inputting a biometric access authority information unit from a system user, a means for inputting identifying information presented by a particular user, and a database site storing a digital image data unique to persons to be identified as well as storing biometric data associated with authorized system users. (See Id., col. 3, lines 3-25). Furthermore, according to one embodiment, the Houvener system utilizes a plurality of unique, memorized personal identification numbers (“PINs”) as the secondary access authority information units, wherein each system user is assigned a unique PIN. (See Id., col. 7, lines 31-42).

According to the Houvener reference, each memorized PIN is mapped by the positive identification system to a single user in the secondary access authority information unit database located at the remote database site. (See Id.). Therefore, the systems and methods disclosed in Houvener implement *multiple* input device systems (e.g., the primary biometric input system and the secondary PIN input system). Furthermore, the PIN information according to Houvener is unique to *the system user*. In contrast to Houvener, claim 1 recites the use of a PIN code that is specific to a device. Specifically, claim 1 recites, a “PIN code being obtained by the DCA, *the PIN code indicates an identity of the first device to [a] second device*. Furthermore, claim 1 also recites a *single* input device interface with a user thereof, namely, the data capturing arrangement (“DCA”). Specifically, claim 1 recites, “...first device including

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only a data capturing arrangement ("DCA") as an input device interface with a user thereof..."

However, in contrast, the Houvener reference includes at least two inputs, namely, the primary biometric input and the secondary user-specific PIN input. This teaches away from the above-mentioned recitations of claim 1.

The Examiner correctly acknowledged that Houvener does not disclose generating a link key to establish the authenticated communication between the first and second devices. The Examiner introduces the Laing reference to anticipate this limitation. While the Applicants do not concede that the Laing reference teaches this limitation, it should be noted Laing fails to cure to the above-mentioned deficiencies of the Houvener reference. Accordingly, neither Houvener nor Laing, alone or in combination, teach or suggest a "...first device including *only a data capturing arrangement ("DCA") as an input device interface with a user thereof..."* and a "PIN code being obtained by the DCA, *the PIN code indicates an identity of the first device to [a] second device,*" as recited in claim 1.

Thus, Applicants respectfully submit that for at least the reasons stated above, claim 1 of the present application is not rendered obvious by Houvener or Laing, and request that the rejection of this claim be withdrawn. As claims 2-12 depend from, and therefore include all the limitations of claim 1, it is hereby submitted that these claims are also allowable.

Claim 13 recites, *inter alia*, "a first wireless mobile device including *only a data capturing arrangement ("DCA") as an input device interface with a user thereof*; and a second device receiving an initial signal from the first device to establish a wireless communication, the second device initiating an authentication process, wherein the first device obtains a PIN code from the user via the DCA, *the PIN code being obtained by the DCA, the PIN code indicates an identity of the first device to the second device...*" (Emphasis added). Therefore, Applicants

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respectfully submit that claim 13 is allowable for at least the reasons discussed above with regard to claim 1. As claims 14-23 depend from, and therefore include all the limitations of claim 13, it is hereby submitted that these claims are also allowable.

Claim 24 recites, *inter alia*, a “wireless mobile device for establishing an authenticated wireless communication with a further device, comprising... a data capturing arrangement (“DCA”) being *the only input device interface for a user thereof*... the DCA obtaining a PIN code from the user, the PIN code being obtained by the DCA, *the PIN code indicates an identity of the wireless mobile device* to the further device...” (Emphasis added). Therefore, Applicants respectfully submit that claim 24 is allowable for at least the reasons discussed above with regard to claim 1. As claims 25-29 depend from, and therefore include all the limitations of claim 24, it is hereby submitted these claims are also allowable.

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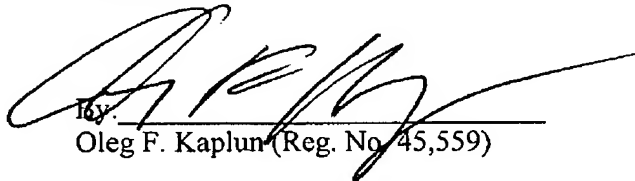
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CONCLUSION

In light of the foregoing, the Applicants respectfully submit that all of the now pending claims are in condition for allowance. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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